

ABSTRACT

A method and system for determining the wettability of particulate surfaces. In particular, the method for determining the wettability of particulate surface includes the steps of inserting a test device having the particulate surface into a test liquid to form a liquid meniscus; measuring the liquid meniscus to generate a liquid meniscus measurement; and calculating the wettability of the particulate surface using the liquid meniscus measurement. The system for determining the wettability of particulate surface includes a test device having the particulate surface; a test liquid; and a measurement device.